OPERATING INSTRUCTIONS PHILIPS VR800/07

UK

Congratulations on the purchase of one of the most sophisticated and simple-to-use video recorders (VCR) on the market. With this VCR you can record and play VHS-standard cassettes.

Please take the time to read this operating manual before using your video recorder.

Safety instructions and other notes

Danger: High voltage!
Do not remove the top cover as there is a risk of an electrical shock!

The video recorder does not contain any components that can be repaired by the customer. When the appliance is connected to the power supply there are some components that are constantly operational. To switch off the video recorder completely you must disconnect it from the power supply.

Note that this power pack is designed for a power supply of 220-240V/50Hz.

Ensure that air can circulate freely through the ventilation slots on the video recorder.

Ensure that no objects or liquids enter the video recorder. If liquid is spilt into it, disconnect the video recorder immediately from the power supply and call the After-sales Service for advice.

The video recorder should **not be used immediately after transportation** from a cold to a hot area or vice versa, or in conditions of extreme humidity.
After unpacking the video recorder, it should be allowed to **acclimatize for at least three hours** before installation.

These operating instructions have been printed on nonpolluting paper.

Deposit old batteries at the relevant collection points.

Please make use of the facilities available in your country for disposing of the packaging of the video recorder in a way that helps to protect the environment.

This electronic equipment contains many materials that can be recycled. Please inquire about the possibilities for recycling your old set.

VIDEO Plus+ and PlusCode are registered trademarks of Gemstar Development Corporation. The VIDEO Plus+ system is manufactured under licence from Gemstar Development Corporation.

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1. INSTALLATION

Important for the United Kingdom

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 3A, A.S.T.A. or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.
If the mains plug contains a fuse, this should have a value of 3A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: * The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

How to connect a plug:
The wires in the mains lead are coloured in accordance with the following code:
BLUE - 'NEUTRAL' ('N')
BROWN - 'LIVE' ('L')

1. The BLUE wire must be connected to the terminal which is marked with the letter 'N' or coloured BLACK.
2. The BROWN wire must be connected to the terminal which is marked with the letter 'L' or coloured RED.
3. Do not connect either wires to the earth terminal in the plug which is marked with the letter 'E' or by the safety earth symbol ⏚ or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Connecting to the TV-set

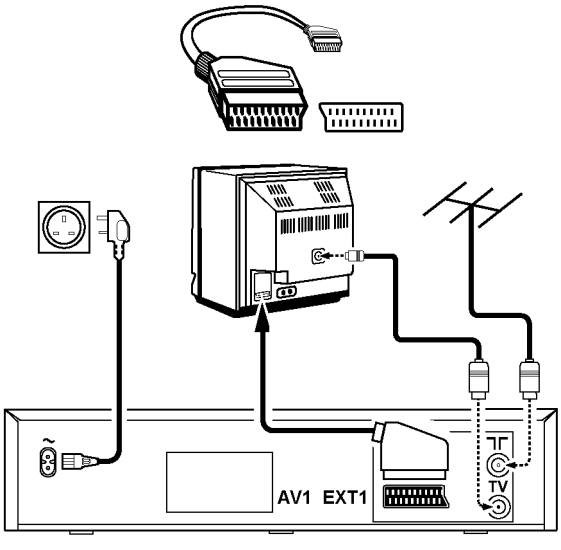
When you install your Video recorder for the first time, please read:

- ☐ the paragraph 'Connecting with scart cable and Easy Link/NexTView', when your TV-set is equipped with 'Easy Link/NexTView'.
- ☐ the paragraph 'Connecting with scart cable without Easy Link/NexTView', when your TV-set is not equipped with 'Easy Link/NexTView'.
- ☐ the paragraph 'Connecting without a scart cable', when you do not use a scart cable.

Connecting with scart cable and 'Easy link/NexTView'

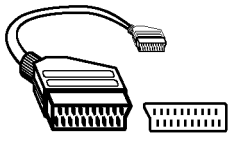
easy LINK NEXTVIEW

With the function 'Easy Link/NexTView', your video recorder can exchange information with the television. Heed the operating instruction of your television.
With 'Easy Link/NexTView' the TV channels from the TV will automatically be loaded.

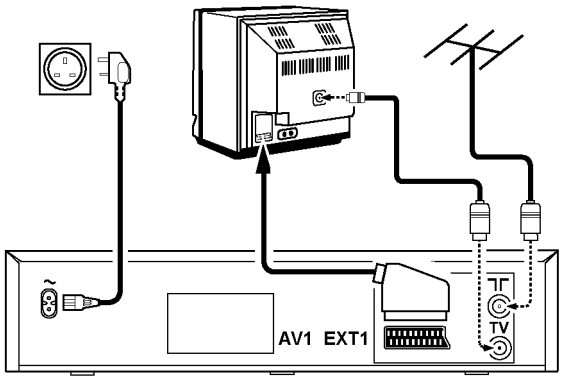


1. Remove the aerial cable plug from your TV set and insert it into the ⊓ socket at the back of the video recorder.
2. Plug one end of the aerial cable provided into the TV socket on the video recorder and the other end into the aerial input socket on your TV set.
3. Plug one end of the special scart cable provided into the AV1 EXT1 scart socket at the back of the video recorder and the other end into the scart socket on your TV set.
4. Switch on the TV set.
5. Insert one end of the mains cable into the mains socket ~ at the back of the video recorder and the other end into the wall socket.
6. The video recorder will automatically load all TV channels stored on your TV, in the same sequence.
   This may take several minutes.
   When all data (TV channels, language, country) has been copied, the following text appears on the TV screen:
   'EASY LINK LOADING COMPLETE'.
7. Check if clock and date are correct. Read the paragraph 'Setting Time/Date' in this chapter.

Connecting with scart cable without 'Easy Link/NexTView'



If your television **does not have a scart (EURO-AV) socket,** please **do not read further here**, but turn to the next paragraph 'Connecting without scart cable'.



1 Remove the aerial cable plug from your TV set and insert it into the ⊓ socket at the back of the video recorder.

5 Plug one end of the aerial cable provided into the TV socket on the video recorder and the other end into the aerial input socket on your TV set.

3 Plug one end of the scart cable into the scart socket AV1 EXT1 on the back of the video recorder and the other end into the scart socket on your TV set.

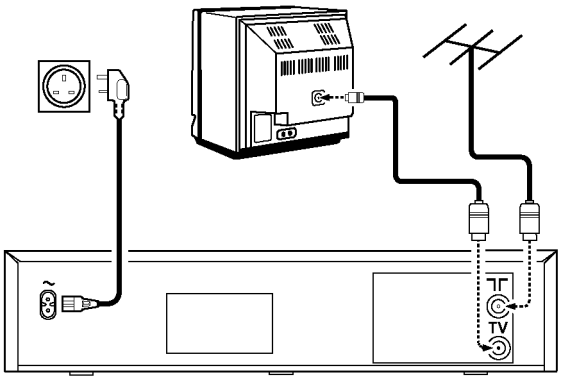
3 Switch on the TV set.

3 Insert one end of the mains cable into the mains socket ~ at the back of the video recorder and plug the other end into the wall socket.

4 When your TV set **automatically switches** to programme number e.g.: 'EXT', '0', or 'AV', a welcoming text appears on the TV screen.
When your TV set does not switch automatically, select the required programme number manually (see instruction manual TV set).

5 Subsequently, read the paragraph 'Initial Installation' in the section 'Autoinstall'.

Connecting without scart cable



1 Remove the aerial cable plug from your TV set and insert it into the ⊓ socket at the back of the video recorder.

5 Plug one end of the aerial cable provided into the TV socket on the video recorder and the other end into the aerial input socket on your TV set.

3 Insert one end of the mains cable into the mains socket ~ at the back of the video recorder and plug the other end into the wall socket.

3 Switch on your TV set and select the programme number that you have chosen for video playback (see operating manual for your TV set).

3 The video recorder will now send a welcoming text on UHF-channel CH35 or 583MHz.

4 Tune in the TV set in the UHF wave band until this picture appears.

5 Subsequently, read the paragraph 'Initial Installation' in the section 'Autoinstall'.

Autoinstall

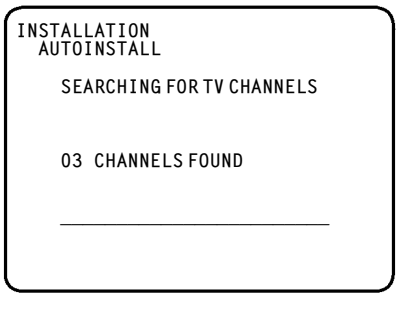
The video recorder will search for all TV channels. It stores TV channels found in the following sequence: BBC 1, BBC 2, ITV, CH 4, CH 5, SKY, others.

Initial Installation

1. If the aerial (antenna) has been connected to the video recorder, press the OK button. Please continue with the next paragraph at step 3 .

Successive Installation

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'INSTALLATION' with the menu buttons P→ or P← and confirm with the → button.
4. Select the line 'AUTOINSTALL' with the menu buttons P→ or P← and confirm with the → button.
3. 'AUTOINSTALL' starts. This can take several minutes.



4. When 'AUTOINSTALL' is complete, 'AUTOINSTALL COMPLETE' will appear on the TV screen.
5. To end, press the MENU button.

Automatic TV Channel Allocation (FOLLOW TV)

With this function the video recorder maintains the same channel sequence as on the TV set, in case you connected your videorecorder to a TV set **without scart cable**. This only functions if the video recorder (socket AV1 EXT1) and the TV set are **connected with a scart cable**. Additional equipment connected to socket AV2 EXT2 must be **switched off**.

i With 'Connecting with scart cable and 'Easy Link/NexT-View', this function will start the data transfer.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'INSTALLATION' with the menu buttons P→ or P← and confirm with the → button.
4. Select the line 'FOLLOW TV' with the menu buttons P→ or P← and confirm with the → button. Take notice of the message on the TV screen.
3. Press the OK button.
   If the video recorder recognizes that the TV set has been connected with a scart cable, 'TV' 01' appears in the display.

☐ When 'NOTV' (no signal from TV set) appears in the display, the TV channels can not be allocated automatically. In this case, read paragraph: 'Manual TV Channel Number Allocation'.

4. Select programme number '1' **on the TV set**.
5. Confirm with the OK button on the video recorder-remote control. The video recorder compares the TV channels on the TV set and the video recorder.
   If the video recorder found the same TV channel as the TV set, then it stores it at 'P01'.
6. Wait until e.g.: 'TV' 02' appears.
8. Select the next programme number, e.g.: '2' **on the TV set**.
7. Confirm with the OK button on the video recorder-remote control.

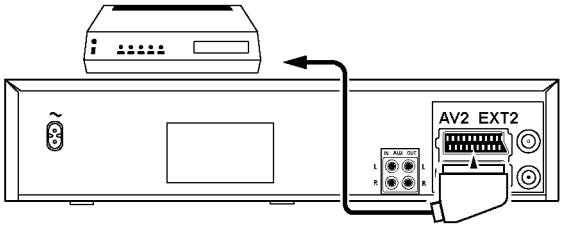
i If you allocated the wrong TV channeL, you can go back one step with the menu button ←.

8 Repeat steps 6 to 7 until all TV channels have been allocated.

9 To finish, press the MENU button.

Connecting a decoder or additional equipment

You can also connect additional equipment to the AV2 EXT2 socket. For instance: decoder, satellite receiver or camera recorder.
You can connect a HIFI-stereo set to the sockets AUX OUT L R (audio output left/right) and AUX IN L R (audio input left/right).



Allocating a decoder

With this function, the connected decoder will automatically be activated for the TV programme required.

i With 'Connecting with scart cable and 'Easy Link/NexT-View' the decoder must be activated for the TV set.

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 On the video recorder, select the TV programme you wish to link with the decoder function, using the P← or P→ button or the digit buttons 0-9.

3 Press the MENU button. The main menu appears.

3 Select the line 'INSTALLATION' with the menu buttons P→ or P← and confirm with the → button.

3 Select the line 'MANUAL SEARCH' with the menu buttons P→ or P← and confirm with the → button.

4 Select the line 'DECODER' with the menu buttons P→ or P←.

5 Select function 'ON' with the menu buttons ← or →. When you select 'OFF', the function will be switched off.

6 Confirm with the OK button.

i When the function is switched on, 'DEC' appears in the display.

8 To end, press the MENU button.

Manual TV Channel Search

In certain cases the 'Automatic TV Channel Search' may not be able to find all of the TV channels (e.g. coded TV channels). In that case, use this manual method to set the channels.

i With 'Connecting with scart cable and 'Easy Link/NexT-View' the videorecorder automatically loads the TV channels from the TV set. Hence, some lines are not functional.

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 Press the MENU button. The main menu appears.

3 Select the line 'INSTALLATION' with the menu buttons P→ or P← and confirm with the menu button →.

3 Select the line 'MANUAL SEARCH' with the menu buttons P→ or P← and confirm with the menu button →.

```
INSTALLATION
 MANUAL SEARCH

   CHANNEL/FREQ.       CH
   ENTRY/SEARCH        34
   PROGRAMME NUMBER  - 02
   TV CHANNEL NAME     MTV
   DECODER             OFF
   TV SYSTEM           PAL
   NICAM               ON
   FINE TUNING         +1

                TO EXIT
                PRESS    MENU
```

3 In the line 'CHANNEL/FREQ.', select the display for:
'FREQ.': frequency
'CH': channel
'S-CH': special channel

4 If you know the frequency or channel of the desired TV channel, you can enter the data in line 'ENTRY/SEARCH' with the digit buttons 0-9.

☐ If you don't know the frequency or channel of the TV channel of your choice, press the menu button [→] to start the channel search.

5 In the line 'PROGRAMME NUMBER' select the programme number you want e.g.: '01', using the menu buttons [←] or [→].

6 If you want to change the TV channel name, press the [→] button in line 'TV CHANNEL NAME'.

☐ Select the character you want to change with the [←] or the [→] button. Change the character with the [P→] or the [P←] button. Select the next character in the same way.

☐ Keep pressing the menu button [→] until the cursor disappears.

8 In the line 'NICAM', select funtion 'ON' or 'OFF' with the [→] or [←] button.

7 If you want to change the automatic tv channel setting, select the line 'FINE TUNING'.
With the menu buttons [←] or [→] you can vary the automatic tv channel setting. **Important:** This re-tuning is only necessary and useful in **special cases**, e.g.: when there are stripes on the picture with cable-TV systems.

8 Press the [OK] button to store the TV channel.

i If you want to search for further TV channels, start again at step 4.

9 To end, press the [MENU] button.

Monitor function

You can switch back and forth between TV reception and video recorder reception with the [MONITOR] button. This only functions when you used a scart cable to connect the video recorder to your TV set and if your TV set responds to this switch-over.

Sort/Clear TV channels manually

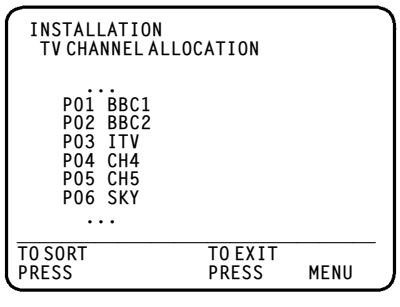
i With 'Connecting with Easy Link/NexTView' the video recorder automatically loads the TV channels from the TV set. Hence, you can not select this function.

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 Press the [MENU] button. The main menu appears.

3 Select the line 'INSTALLATION' with the menu buttons [P→] or [P←] and confirm with the [→] button.

3 Select the line 'TV CHANNEL ALLOCATION' with the menu buttons [P→] or [P←] and confirm with the [→] button.



3 With the menu buttons [P→] or [P←], select the TV channel to which you want to allocate a programme number (starting with 'P01') and press the [→] button.

i If you want to delete a TV channel, press the [CLEAR (CL)] button.

4 With the menu buttons [P→] or [P←], shift the TV channel to the programme number you wish to allocate to this TV channel and press the [←] button. The TV channel will be added.

5 Repeat steps 3 to 4 until you have allocated a programme number to all TV channels.

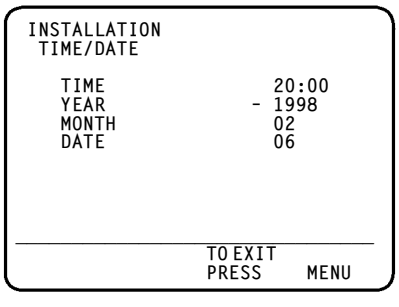
6 To store, press the [OK] button.

8 To end, press the [MENU] button.

Setting the clock and the date

If the time in the video recorder display is not correct or if '--:--' appears in the display, please set the clock manually.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'INSTALLATION' with the menu buttons P➔ or P➔ and confirm with the ➔ button.
4. Select the line 'TIME/DATE' with the menu buttons P➔ or P➔ and confirm with the ➔ button.



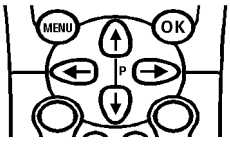
3. Adjust 'TIME', 'YEAR', 'MONTH', 'DATE' if required, using the digit buttons 0-9. Switch between fields with the menu buttons P➔ or P➔.
4. Confirm each entry with the OK button.
5. To end, press the MENU button.

i If a TV channel which transmits TXT/PDC is stored with programme number 'P01', time (from TXT) and date (from PDC) will automatically be taken from the TXT/PDC information.

User guide (OSD)

With OSD (On Screen Display) the corresponding functions appear on the TV screen as a menu. The most important button-functions are displayed at the bottom of the screen.

- **Call up the menu:** With the MENU button.
- **Select a line:** With the P➔ or P➔ button.
- **Select within a line**: With the menu buttons ➔ or ➔.
- **Enter/Alter:** With the ➔ or ➔ or with the 0-9 button.
- **Store:** With the OK button.
- **Confirm:** With the menu button ➔.
- **Exit menu:** With the MENU button.



Emergency interrupt

Both the video recorder and the remote control have an 'Emergency interrupt' button. You can use the STANDBY ⏻ button to interrupt any function.
Whenever you have operating problems you can simply interrupt the function and start again.
You can practise operating your set without any worries. No matter which buttons you press, you cannot damage it.

Important notes for operation

- You can switch on with the STOP ■ button, the 0-9 buttons or by inserting a cassette.
- Keep your video recorder connected to the mains at all times to ensure that programmed recordings can be made and that the television functions normally. The power consumption required is less than 4W (saving energy mode).
- When the video recorder is disconnected from the mains, TV channels will be strored typically 1 year, and clock/timer data will be stored typically 7 hours.

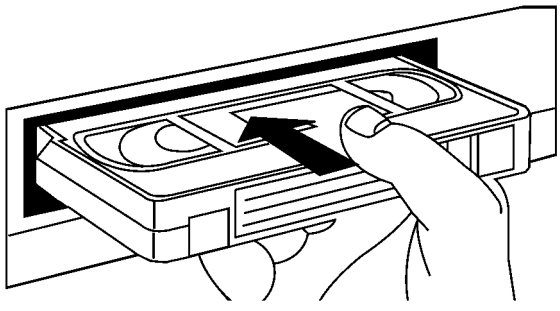
Saving energy

You can choose between two methods of switching to standby.
Normal method: Switch to standby using the STANDBY ⏻ button. The clock time remains displayed.
If the clock has not been set, '--:--' appears.
To save energy: Press the STANDBY ⏻ button twice. The clock time disappears from the display.

2. PLAYBACK

Playback a cassette

1. Insert a cassette into the cassette slot.



5. Press the [PLAY ►] playback button.

3. To stop, press the [STOP ■] button.

3. To eject, Press the [STOP/EJECT ■/▲] button on the set.

i Some hired cassettes may have a poor picture/sound quality. This is not a fault in your set. Please read the section 'Eliminating picture interference'.

i Some functions switch off automatically after a while (e.g.: Pause, Still Picture, Scanning). This helps to protect the cassette and prevent unnecessary power consumption.

NTSC Playback

With this set you can playback cassettes that have been recorded on another video recorder in the NTSC standard. This only works for PAL-television sets which are suitable for a picture frequency of 60 Hz.
During NTSC playback '60HZ' appears in the display.

i During NTSC-playback some special features (e.g. still picture) are not possible.

Tape position indication

1. During playback press the [COUNTER] button.

5. Select one of the following options:
'TIME USED' to indicate the time used on the tape
'TIME LEFT' to indicate the time left on the tape
'COUNTER' to indicate the actual position on the tape

i With the [OK] button, you can superimpose the actual tape position on the TV screen.

Searching for tape position with picture (picture search)

1. During playback, press the [◁◀] (reverse) or [▶▷] (forward) button once or several times.

5. To interrupt at the position required, press the [PLAY ►] button.

i During picture search, the picture quality is affected and the sound is turned off.

Still picture/Slow motion

1. Press the [STILL ▶I◀] button. A still picture appears on the screen.

5. Each time you press [STILL ▶I◀] again the picture will move on one step.

3. When you hold the [STILL ▶I◀] button the picture will be played in slow motion.

3. When you press the [▶▷] button several times, you have a choice of several playback speeds.
During slow motion the sound is switched off.

Searching for tape position without picture (wind/rewind)

1. Stop the tape with the [STOP ■] button.

5. Press the [◁◀] (reverse) or [▶▷] (forward) button.

3. To interrupt at the position required, press the [STOP ■] button.

Instant View

With this function you can switch to picture search during wind/rewind.

1. If you hold the [◁◀] (rewind) or [▶▷] (wind) button during wind or rewind, you will switch to picture search.

5. If you release the button, the video recorder will automatically switch back to rewind or wind.

Automatic search for tape position (Index search)

At the beginning of each recording, the video recorder marks the tape with a index code mark.

1. Press the INDEX ▶I button. Then press the ▶▷ button to select the next code mark or the ◁◀ button for the previous code mark.

5. When the video recorder finds the code mark or a blank space it will automatically switch to playback.

i You can only search for a blank space with recordings made on a video recorder that does not have this index code mark function.

Eliminating picture interference

When the picture quality is poor, please proceed as follows:

Tracking during playback

1. During playback, press the MENU button.

5. Select the line 'PLAY FUNCTIONS' with the menu buttons P→ or P← and confirm with the → button.

3. Select the line 'MANUAL TRACKING' with the menu buttons P→ or P←.

3. Hold the menu buttons ← or → until the playback quality is at its best.

3. Confirm with the OK button.

4. To end, press the MENU button. This setting will remain until you remove the cassette.

Tracking during still picture

If the still picture vibrates vertically, you can improve the still picture as follows:

1. During still picture, press the MENU button.

5. Select the line 'PLAY FUNCTIONS' with the menu buttons P→ or P← and confirm with the → button.

3. Select the line 'VERTICAL STABILITY' with the menu buttons P→ or P←.

3. Hold the menu buttons ← or → until the picture quality is at its best.

3. Confirm with the OK button.

4. To end, press the MENU button.

Cleaning the video heads

1. During playback, press the MENU button.

5. Select the line 'PLAY FUNCTIONS' with the menu buttons P→ or P← and confirm with the → button.

3. Select the line 'HEAD CLEANING' with the menu buttons P→ or P←.

3. Press the OK button. 'HEAD CLEANING IN PROGRESS' appears on the screen.

3. Wait a few seconds, until the message disappears and then press the MENU button.

3. MANUAL RECORDING

Recording without automatic switch-off

1. Insert a cassette.
2. Use the [P←] or [P→] button to select the programme number (programme name) from which you wish to record.

i When the function 'Direct record' is switched on, select the programme number on the TV set. With the video recorder **switched on**, press the [RECORD/OTR●] button.

i When a TV channel transmits a channel name, it will show in the display.

i Programme numbers 'E1' and 'E2' are provided for recording from external sources (via scart sockets [AV1 EXT1] and [AV2 EXT2]). Programme number 'E3' is provided for recording from the front sockets [VIDEO] and [L-AUDIO-R].

i Programme number 'AUX' is provided for audio recordings via sockets [AUX IN L R].

3. Press the [RECORD/OTR●] button.
4. Stop recording with the [STOP■] button.

Recording with automatic switch-off (OTR One-Touch-Recording)

1. Insert a cassette.
2. Use the [P←] or [P→] button to select the programme number (programme name) from which you wish to record.
3. Press the [RECORD/OTR●] button.
4. Press the [RECORD/OTR●] button repeatedly to obtain the required end time or length of the recording.

i To cancel this entry, press the [CLEAR (CL)] button.

Erase protection

So that you don't accidentally delete an important recording, remove the special tab (erase protection) on the narrow side of the cassette with a screwdriver or slide the special tab to the left. Later, if you no longer want the cassette to be erase protected, you can seal the gap again with adhesive tape or slide the special tab to the right.

Auto-assembling

You can use the auto-assembling function to join individual recordings without any major picture disturbance between the recordings.

1. During playback, search for the correct position on the tape.
2. Stop playback by pressing the [STOP■] button. 'PAUSE' appears on the TV screen.
3. Now start recording as usual by pressing the [RECORD/OTR●] button.

Selecting the recording speed (SP/LP)

You can reduce the recording speed by half. This makes it possible to record, for example, 8 hours instead of 4 hours on an 'E240' (4 hour) cassette.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the [MENU] button. The main menu appears.
3. Select the line 'RECORD FUNCTIONS' with the menu buttons [P→] or [P←], and confirm with the [→] button.
4. Select the line 'RECORD SETTINGS' with the menu buttons [P→] or [P←], and confirm with the [→] button.
3. Select the line 'RECORD SPEED' with the menu buttons [P→] or [P←].
4. Select the required recording speed with the menu buttons [←] or [→].

i **'LP'**: **L**ong **P**lay = half recording speed (double recording time).
'SP': **S**tandard **P**lay = normal recording speed.

i The picture quality will be adversely affected when recording at half recording speed ('LP').

i For playback, the correct recording speed will automatically be selected.

5. Confirm with the [OK] button.
6. To end, press the [MENU] button.

Automatic recording from a satellite receiver (SAT RECORDING)

You can only use this function, when you have a satellite receiver, which can control other equipment by a 'programming' function.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'RECORD FUNCTIONS' with the menu buttons P→ or P←, and confirm with the → button.
4. Select the line 'RECORD SETTINGS' with the menu buttons P→ or P←, and confirm with the → button.
5. Select the line 'SAT RECORD' with the menu buttons P→ or P←.
6. Select the required scart socket 'E1' or 'E2' with the menu buttons ← or →.
   If you want to switch off the function, select 'OFF' with the menu buttons → or ←.
7. Confirm with the OK button.
8. Use a scart cable to connect the scart socket you selected on the video recorder (AV1 EXT1 or AV2 EXT2) to the corresponding scart socket on the satellite receiver.
9. Insert a cassette.
10. To end, press the STANDBY ⏻ button. The video recorder is now prepared for recording. The start and end of the recording is controlled via one of the scart sockets.

i When this function is switched on, '🔕' appears in the display.

Direct Record

With this function switched on, and the video recorder **switched to standby**, the video recorder automatically takes the channel number which is currently selected on the television when it starts recording, by means of the scart cable.

i With 'Connecting with scart cable and 'Easy Link/NexT-View', the video recorder also takes the programme number from the TV set automatically with the video recorder switched on.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'RECORD FUNCTIONS' with the menu buttons P→ or P←, and confirm with the → button.
4. Select the line 'RECORD SETTINGS' with the menu buttons P→ or P←, and confirm with the → button.
5. Select the line 'DIRECT RECORD' with the menu buttons P→ or P←.
6. Select the function 'ON' with the menu buttons ← or →. If you select 'OFF', the function will be switched off.
7. Confirm with the OK button.
8. To end, press the MENU button.
9. Switch off with the STANDBY ⏻ button.
10. On the TV set, select the programme number you want make the recording from.
11. Press the RECORD/OTR ● button with the video recorder **switched off**.

i Don't select another programme number on your TV set, until the 'search symbol' in the display of your video recorder disappears. This can take up to one minute.

i When 'NOTV' appears in the display, the programme number could not be found. The video recorder switches off automatically.

4. AUTOMATIC (PROGRAMMED) RECORDING

The video recorder needs the following information for every programmed recording:

* the date on which the recording is to be made
* the programme number for the TV channel
* the start and stop time of the recording
* VPS/PDC on or off
* the recording speed (SP/LP)

The video recorder stores all the information mentioned above in a TIMER block. You can programme up to 6 TIMER blocks, one month in advance.

'VPS' (Video Programming System)/ 'PDC' (Programme Delivery Control)

With 'VPS/PDC', the TV station controls the beginning and the length of the programmed recording. This means that the video recorder switches itself on and off at the **right time** even if a TV programme you have programmed begins earlier or finishes later than expected.
Usually the start time is the **same** as the VPS/PDC time. If, however, in the TV guide, in addition to a TV programme's start time, a different VPS/PDC time is given, e.g.: '20.15 (VPS 20.14)', you must enter '20.14' as the start time **exactly to the minute**.
If you want to enter a time that differs from the VPS/PDC time, you must switch off 'VPS/PDC'.

i With most TV stations the VPS/PDC time is **always** the same as the start time.

Programming with 'VIDEO Plus+'

All the information required for a programming is contained encoded in the PlusCode programming number.

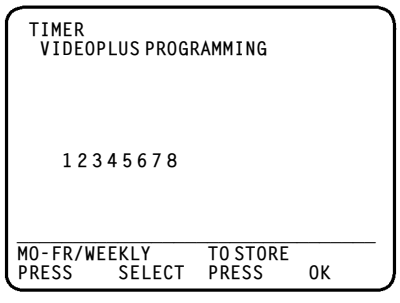
VIDEO Plus+

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 Press the [TIMER] button on the remote control.
The programming mode selected last is marked.

3 Select the line 'VIDEOPLUS PROGRAMMING' with the menu buttons [P→] or [P←] and confirm with the menu button [OK].

3 Enter the entire PlusCode number (up to 9 digits) printed in your TV guide next to the start time of a TV programme. If you made a mistake, clear with the [CLEAR (CL)] button.



3 Select programming at daily or weekly intervals with the [SELECT] button.
'MO-FR': Recording at daily intervals from Mondays to Fridays inclusive.
'WEEKLY': Recording at weekly intervals on the same day of the week.

4 After you confirm with the [OK] button, the data will appear on the TV screen.

i If the VIDEO Plus+ system does not recognize the TV channel, 'PLEASE ENTER PROGRAMME NUMBER' appears on the TV screen. Select the required programme number (programme name) with the [P←] or the [P→] button. Confirm with the [OK] button.

i If 'PLUSCODE NUMBER WRONG' appears on the TV screen, you entered an incorrect PlusCode number or the incorrect date. Repeat the entry or end with the [TIMER] button.

i If 'WEEKEND PROGRAMMING - NOT POSSIBLE' appears on the TV screen, the date was incorrectly entered. 'Daily' programming can only be used for recordings to be made from Mondays to Fridays inclusive.

i Use the [SELECT] button to switch 'VPS/PDC' on or off in 'START'.

i Use the [SELECT] button to select the recording speed 'SP' or 'LP' in 'END'.

5 Confirm with the [OK] button.

i The data has been stored in a TIMER block.

6 To end, press the [TIMER] button.

8 Please note that you inserted a cassette without erase protection. Switch off with the STANDBY button.
The programmed recording will only function when the video recorder is **switched off** with the STANDBY button.

i If one or more of the TIMER blocks are occupied, '⏲' lights up in the display.

i If the end of the cassette is reached during a recording, the cassette will automatically be ejected.

i If you forget to load a cassette, 'NO CASSETTE' appears on the TV screen and '⏲' lights up in the display.

i If you inserted a cassette with erase protection when you want to start a recording, the cassette will be ejected.

i Programme numbers 'E1' and 'E2' are provided for external recordings (via scart socket AV1 EXT1 or AV2 EXT2).

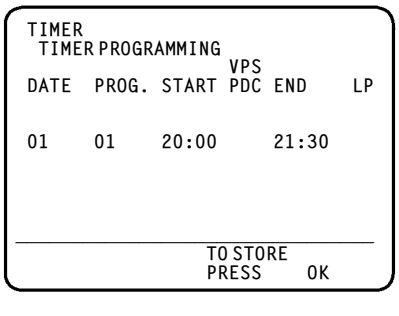
i Programme number 'AUX' is provided for audio recordings via sockets AUX IN L R .

Manual programming without 'VIDEO Plus+'

1 Switch on the TV set. If required, select the programme number for the video recorder.

2 Press the TIMER button on the remote control.
The programming mode selected last is marked.

3 Select the line 'TIMER PROGRAMMING' with the menu buttons P→ or P← and confirm with the → button.



3 Select the entry field with the menu buttons ← or →.

3 Enter data with the menu buttons P→ or P← or with the digit buttons 0-9 .

i Select recording at daily or weekly intervals in the field 'DATE', with the SELECT button.
'MO-FR': Recording to be made from Mondays to Fridays inclusive.
'MO': Weekly recordings on the same weekday.

i Use the SELECT button to switch 'VPS/PDC' on or off in 'START'.

i Use the SELECT button to select the recording speed 'SP' or 'LP' in 'END'.

4 Confirm with the OK button.

i The data has been stored in a TIMER block.

5 To end, press the TIMER button.

6 Please note that you inserted a cassette without erase protection. Switch off with the STANDBY button.
The programmed recording will only function when the video recorder is **switched off** with the STANDBY button.

i If one or more of the TIMER blocks are occupied, '⏲' lights up in the display.

i If the end of the cassette is reached during a recording, the video recorder automatically ejects the cassette. The set switches off after a few minutes.

i If you forget to load a cassette, 'NO CASSETTE' appears on the TV screen and '⏲' lights up in the display.

i If you inserted a cassette with erase protection, the cassette will be ejected.

i Programme numbers 'E1' and 'E2' are provided for external recordings (via scart socket AV1 EXT1 or AV2 EXT2).

i Programme number 'AUX' is provided for audio recordings via sockets AUX IN L R .

How to check or alter a TIMER

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the [TIMER] button on the remote control. The programming mode selected last is marked.
3. Select the line 'TIMER LIST' with the menu buttons [P→] or [P←] and confirm with the [→] button.
4. Select the TIMER you want to check or alter with the menu buttons [P→] or [P←].
5. Press the menu button [→].
6. Select what you want to check or alter data with the menu buttons [←] or [→].
7. Alter data with the menu buttons [P→] or [P←] or with the digit buttons [0-9].
8. Confirm with the [OK] button.
9. To end, press the [TIMER] button.

Please note that you inserted a cassette without erase protection. Switch off with the [STANDBY] button. The programmed recording will only function when the video recorder is **switched off** with the [STANDBY] button.

How to clear a TIMER

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the [TIMER] button on the remote control. The programming mode selected last is marked.
3. Select the line 'TIMER LIST' with the menu buttons [P→] or [P←] and confirm with the [→] button.
4. Select the TIMER you want to clear with the menu buttons [P→] or [P←].
5. Press the [CLEAR (CL)] button.
6. Confirm with the [OK] button.
7. Switch off with the [TIMER] button.

'NexTView Link'

This video recorder is equipped with the function 'NexTView Link'. If your television is also equiped with this function, you can mark TV programmes on the television for programming. These TV programmes will automatically be transmitted to a TIMER block on the video recorder. If you clear the marking of the TV programme on the television, the corresponding TIMER block on the video recorder will also be cleared.
For more information, read the instruction manual of your TV set.

5. ADDITIONAL FUNCTIONS

UK

Changing the TV system

If you play back recordings made on another video recorder, the automatic TV system switch-over may lead to colour interferences.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the [MENU] button. The main menu appears.
3. Select the line 'SPECIAL SETTINGS' with the menu buttons [P→] or [P←] and confirm with the [→] button.
4. In the line 'TV SYSTEM' select the required TV system with the menu buttons [←] or [→].
5. Confirm with the [OK] button.
6. To end, press the [MENU] button.

i If colour interference still occurs, you can switch to 'B/W' (black and white) in line 'TV SYSTEM'.

Child lock

1. With the video recorder switched on, press the [CHILD LOCK] button on the remote control **for a few seconds** until '🔑' appears in the video recorder display. Keep the remote control in a safe place.
2. If you want to switch off the child lock, press the [CHILD LOCK] button again **for a few seconds** until '🔑' disappears from the video recorder display.

i If a button is pressed with activated child lock, '🔑' flashes in the display for a few seconds.

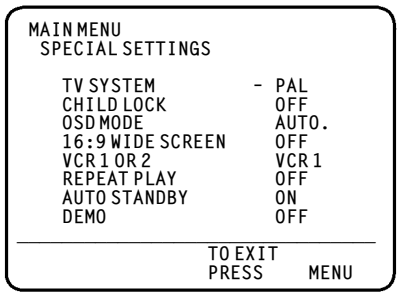
i Programmed recordings are made despite activated child lock and cannot be interrupted.

You can also switch the child lock on and off with the menu button [→] in the menu 'SPECIAL SETTINGS', in line 'CHILD LOCK'.

Setting the On Screen Display (OSD)

You can switch the On Screen Display of the current operating information on or off.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the [MENU] button. The main menu appears.
3. Select the line 'SPECIAL SETTINGS' with the menu buttons [P→] or [P←] and confirm with the [→] button.



4. Select the line 'OSD MODE' with the menu buttons [P→] or [P←].
5. Select one of the options indicated with the menu buttons [→] or [←].
   'AUTO.': OSD appears for a few seconds each time an operating mode is selected and then disappears.
   'OFF': OSD is switched off.
   'ON': OSD is switched on.
6. Confirm with the [OK] button.
7. To end, press the [MENU] button.

i With the [OK] button you can superimpose the On Screen Display of current operating mode on the TV screen.

How to switch to 16:9

You can only use this function, when the video recorder (socket AV1 EXT1) and the TV set are connected with a scart cable.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'SPECIAL SETTINGS' with the menu buttons P→ or P← and confirm with the → button.
4. If you have a TV set in wide-screen format, select 'ON' in line '16:9 WIDE SCREEN'. If not, select 'OFF' with the menu buttons → or ←.
5. Confirm with the OK button.
6. To end, press the MENU button.

Switching the remote control command

If you have two video recorders with the same remote control command, you can change the remote control command of the handset and the remote control command of one of the video recorders.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'SPECIAL SETTINGS' with the menu buttons P→ or P← and confirm with the menu button →.
4. Select the line 'VCR 1 OR 2' with the menu buttons P→ or P←.
5. Select 'VCR 1' or 'VCR 2' with the menu buttons ← or →
6. Confirm with the OK button.
7. On the remote control, press the SELECT button and the digit button 2 **at the same time** to switch the remote control to 'VCR 2'.

i If you want to switch back to 'VCR 1, press the SELECT button and the digit button 1 **at the same time**.

8. Confirm with the OK button.

i If the menu does not disappear, the video recorder didn't recognize the remote control command. Repeat step 5.

i After you changed the batteries in the remote control, it will switch back to 'VCR 1'.

i If you entered the wrong remote control command, the message e.g.: 'VCR ONLY RESPONDS TO VCR 1 COMMANDS' appears on the TV screen or 'VCR 1' appears in the video recorder display, when you press a button for a few seconds.

Continuous playback

1. Press the MENU button. The main menu appears.
2. Select the line 'SPECIAL SETTINGS' with the menu buttons P→ or P←. Confirm with the menu buton →.
3. Select the line 'REPEAT PLAY' with the menu buttons P→ or P←.
4. Select 'ON' with the menu buttons ← or →. If you select 'OFF', the function will be switched off.
5. Confirm with the OK button.
6. Press the MENU button.
7. Insert a cassette and start the continuous playback with the PLAY► playback button.
   When the end of the tape or the end of the recording has been reached, it rewinds and starts playback again.

The automatic switch-off

If the video recorder is not used for a few minutes in certain modes (e.g.: STOP), it switches to standby automatically. You can switch off this automatic switch-off in order to use the video recorder as a television receiver.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'SPECIAL SETTINGS' with the menu buttons P→ or P← and confirm with the menu button →.

3 Select the line 'AUTO STANDBY' with the menu buttons P→ or P←.

3 Select 'ON' with the menu buttons ← or →. If you select 'OFF', the function will be switched off.

4 Confirm with the OK button.

5 To end, press the MENU button.

i A **TIMER recording** only functions when the video recorder is **switched to standby**.

The 'DEMO' function

When the 'DEMO' function is switched on and the video recorder **switched off**, several menus will be demonstrated on the TV screen. This has no influence on operating the video recorder.

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 Press the MENU button. The main menu appears.

3 Select the line 'SPECIAL SETTINGS' with the menu buttons P→ or P← and confirm with the → button.

3 In the line 'DEMO', select 'ON' with the menu buttons → or ←.
If you select 'OFF' the function will be switched off.

3 Confirm with the OK button.

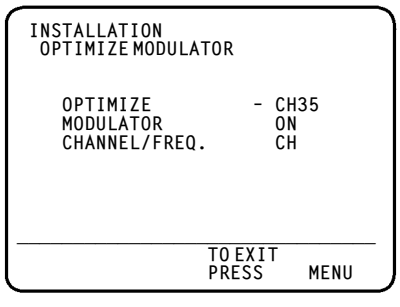
4 To end, press the MENU button.

i The 'DEMO' function is not possible during a 'TIMER recording' and during an 'Automatic recording from a satellite receiver'.

Poor TV reception - Optimize the modulator

With 'Connecting without scart cable', UHF-channel CH35 or 583MHz might already be being used by another TV station in your reception area. In this case the picture quality on your TV set will be adversely affected when receiving one or more TV channels.

1 Ensure that **no** cassette has been loaded. On the video recorder, **simultaneously** hold the STOP/EJECT ■/▲ and the PLAY ► button for a few seconds until e.g.: 'CH35' or '583' appears in the display. The video recorder transmits a test picture on this UHF-channel (or this frequency).



5 In line 'CHANNEL/FREQ.' select the indication for channel 'CH' or frequency 'FREQ.', using the menu buttons → or ←.

3 Select the line 'OPTIMIZE' with the menu buttons P← or P→. Press the menu button →.

3 When the video recorder finds a 'free' TV channel, the channel or frequency will be indicated.

i You can also enter the channel or frequency directly with the digit buttons 0-9.

3 Tune in the TV set in this channel or frequency.

4 Confirm the channel or frequency indicated with the OK button.

5 To end, press the MENU button.

Switching off the modulator

If you cannot eliminate picture or sound interference, you can switch off the built-in modulator. You should only do this if you have connected the video recorder to the TV set with a scart cable. 'Connecting VCR without scart cable' is not possible when the modulator is switched off.

With the function 'Easy Link/NexTView' the modulator will be switched off automatically.

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 Please note that **no** cassette has been inserted. Press the [STOP/EJECT ■/▲] and the [PLAY ►] button **simultaneously** for several seconds until e.g.: 'CH35' appears in the display.

3 Select the line 'MODULATOR' on the TV screen or 'M ON' in the display with the menu buttons [P ←] or [P →].

3 With the menu buttons [←] or [→], select the function 'OFF' on the TV screen or 'MOFF' (modulator off) in the display. Select 'ON' on the TV screen or 'M ON' (modulator on) in the display to switch the modulator back on.

3 Confirm with the [OK] button.

4 To end, press the [MENU] button.

Remote control of TV sets

Your remote control can operate with a number of remote control commands for TV sets of different makes.
Using the **TV** button set, you can activate the following functions:

[◿+]	TV volume plus
[◿−]	TV volume minus
[TV 🔇]	Switch off sound
[TV ⏻]	Switch off
[TV +]	Programme number plus
[TV −]	Programme number minus

1 Hold down the [TV ⏻] button and enter the appropriate remote control command with the digit buttons [0-9]. You will find a list of all available remote control commands on the last page of this manual.

If the selected code does not operate with your TV set, or if the TV make is not contained in the list, you can try out the codes one after the other.

Audio only record

You can use your video recorder as a HiFi tape recorder. You can record the sound from e.g. a HiFi unit or a second video recorder.

1 Use an audio cable to connect your HiFi (stereo) unit to the [AUX IN L R] socket at the back of the video recorder.

5 Select the programme number from which the 'only audio' recording should be made, using the [P ←] or [P →] button (e.g.: 'AUX' for the [AUX IN L R] socket.

3 Press the [MENU] button. The main menu appears.

3 Select the line 'RECORD FUNCTIONS' with the menu buttons [P →] or [P ←] and confirm with the [→] button.

3 Select the line 'AUDIO ONLY' with the menu buttons [P →] or [P ←] and confirm with the [→] button.

4 To start sound recording, press the [RECORD/OTR ●] button.

5 To stop recording, press the [STOP ■] button.

6 To end, press the [MENU] button.

Manual audio control

With the [MANUAL] button you can switch to manual audio control.

1 Press the [MANUAL] button on the video recorder. The current selection appears in the display.

5 Keep pressing the [MANUAL] button until 'MAN' (manual audio control) appears in the display.

3 With the [PROGRAMME ←] and [PROGRAMME →] buttons on the videorecorder, adjust the recording level so that the '0 dB' mark lights up during the loudest parts of the recording.

At step 5 you can switch back to 'AUTO.' (automatic audio control) with the menu button [→].

Audio dubbing

This function enables you to replace (dub) the sound track of an existing recording with another sound track. To do this, connect an audio source (e.g.: a CD-player) to the L-AUDIO-R (programme number 'E3') socket.

1. Switch on the TV set. If required, select the programme number for the video recorder.
2. Press the MENU button. The main menu appears.
3. Select the line 'RECORD FUNCTIONS' with the menu buttons P→ or P← and confirm with the → button.
4. Select the line 'AUDIO DUBBING' with the menu buttons P→ or P← and confirm with the → button.
5. Select the programme number for the audio source (e.g.: 'E3'). Switch on the external audio source.
6. During playback, locate the position on the tape at which the audio dubbing is to end.
7. Press the STILL ▶◀ button. 'STILL' appears on the TV screen.
8. Press the CLEAR (CL) button. '0:00:00' appears on the TV screen.
9. Locate the position at which the audio dubbing is to start.
10. Press the STILL ▶◀ button. 'STILL' appears on the TV screen.
11. Press the STOP ■ button.
12. Press the RECORD/OTR ● button. The video recorder will start to record the sound transmitted from the audio source. The normal (linear) sound track is re-recorded, the stereo sound will remain.
    The audio recording stops **automatically** when the counter reaches '0:00:00'.
13. To end audio dubbing,press the MENU button.

i To play back the audio dubbing, read the section 'Sound track selection' in chapter 5, 'ADDITIONAL FUNCTIONS'.

Selecting the sound track

You can select the required sound track. This is of particular interest when the audio transmissions are multilingual.

1. Press the SELECT button. The current setting will appear on the TV screen.
2. By pressing the SELECT button several times you can select from the four possibilities displayed ('STEREO', 'RIGHT', 'LEFT', 'MONO').

i During playback you can select a fifth possibility: the 'MIXED' mode. In this mode you can playback the mono sound of the normal (linear) audio track together with the sound of the stereo audio track.

i If there is no stereo sound recorded on the cassette, the video recorder automatically switches to mono sound.

Synchronous editing (synchro-edit)

You can synchronously copy between this video recorder and an appropriately equiped camera recorder. Both units are started at the same time with the help of a synchronous impulse and an adjustable start delay (=preroll time).

Adjusting the video recorder to the camera recorder.

1. Connect the two units with a synchro-edit cable (socket SYNCHRO EDIT on the left front of the video recorder). Connect the video/audio source to the input sockets L-AUDIO-R and VIDEO (programme number 'E3') of the video recorder.
   Please also observe the instruction manual of the camera recorder.
2. Switch on the TV set. If required, select the programme number for the video recorder.
3. Press the MENU button. The main menu appears.
4. Select the line 'RECORD FUNCTIONS' with the menu buttons P→ or P← and confirm with the menu button →.
5. Select the line 'CAMERA LINK' with the menu buttons P→ or P←.

4 Switch the **camera recorder** to **'still picture'** (playback-pause).

5 Confirm with the menu button [→]. The video recorder now controls the connected camera recorder type.

6 The following message appears on the TV screen: 'VCR CONTROL DETECTED' when the video recorder controls the camera recorder or 'CAMERA CONTROL DETECTED' when the camera recorder controls the video recorder.

Starting synchro-edit

1 Switch on the TV set. If required, select the programme number for the video recorder.

5 Press the [MENU] button. The main menu appears.

3 Select the line 'RECORD FUNCTIONS' with the menu buttons [P→] or [P←] and confirm with the [→] button.

3 Select the line 'SYNCHRO EDIT' with the menu buttons [P→] or [P←] and confirm with the [→] button.

3 The OSD corresponding to the connected camera recorder type appears on the TV screen.

4 Search the beginning of the recording on the video recorder.

5 Press the [STILL ▶I◀] button. 'STILL' appears on the TV screen.

6 Use the [SELECT] button to select the OSD for the camera recorder.

8 Search the beginning of the recording on the camera recorder.
Switch the camera recorder to 'still picture' (playback-Pause).

The way copying is started depends on the camera recorder type used:
Variant 1 when the video recorder controls the camera recorder, or
Variant 2 when the camera recorder controls the video recorder.

Variant 1, the video recorder is to control the camera recorder

1 Start copying with the [RECORD/OTR ●] button on the video recorder.
The camera recorder starts 'PLAYBACK' and at the same time the video recorder starts 'RECORDING'.

5 Stop copying with the [STOP ■] button on the video recorder.

3 End copying with the [MENU] button.

Variant 2, the camera recorder is to control the video recorder

1 Start copying with the corresponding button on the camera recorder.
The camera recorder starts 'PLAYBACK' and at the same time the video recorder starts 'RECORDING'.

5 Stop copying with the PAUSE or STILL button on the camera recorder.

3 End copying with the [MENU] button.

Setting the 'preroll time'

When the beginning of the recording is missing, the 'preroll time' was too long. Select a shorter 'preroll time'.
If recording started too early, the 'preroll time' was too short. Select a longer 'preroll time'. You can select a 'preroll time' between 1:00 and 5:00 seconds.

1 Press the [MENU] button.

5 Select the line 'RECORD FUNCTIONS' with the menu buttons [P→] or [P←] and confirm with the menu button [→].

3 Select the line 'RECORD SETTINGS' with the menu buttons [P→] or [P←] and confirm with the menu button [→].

3 In line 'PREROLL TIME', adjust the 'preroll time' with the menu buttons [→] or [←].

i You can also directly enter the 'preroll time' with the digit buttons [0-9].

i With the [CLEAR (CL)] button you can reset the 'preroll time' to that of the identified camera recorder type.

3 Confirm with the [OK] buton.

4 To end, press the [MENU] button.

Before you call an engineer

If, contrary to expectation, you experience any difficulty in operating this video recorder, it may be caused by one of the reasons mentioned below. You can also call the **customer service** in your country.
You will find the telephone numbers in the enclosed guarantee leaflet.

The set does not respond to any button being pressed:
- No power supply.
- A programmed recording is currently being made.
- Child lock is active.
- Technical disturbance: disconnect from the mains for 30 seconds, then re-connect. If this does not have any effect, you can:
  1. Disconnect from mains.
  2. Re-connect to mains **whilst holding down** the STANDBY ⏻ button on the video recorder until the message disappears from the display. All stored data will be reset (cleared).

Cassette jammed:
- Don't use force. Pull out the mains plug for a moment.

Remote control does not operate:
- Remote control not pointed toward the video recorder.
- Batteries are exhausted. Change batteries.
- Remote control command wrong. Read the paragraph 'Switching remote control command' in chapter 'ADDITIONAL FUNCTIONS'.

No playback from video recorder:
- No recording on the cassette: Change cassette.
- The VCR programme number on the TV set was incorrectly selected or incorrectly set: On the TV set, select the correct programme number.
- The connecting cable between the TV set and the video recorder has come loose: Check cable.

Poor playback from video recorder:
- TV set not properly adjusted.
- Cassette badly worn or of poor quality: Use new cassette.
- Tracking not properly adjusted, video heads dirty: Turn to chapter 'PLAYBACK' and read the section 'Eliminating picture interference'.

No recording possible:
- TV channel not stored or wrongly selected: Check TV programmes stored.
- Cassette with erase protection has been loaded: Undo erase protection.

Programmed recording does not function:
- TIMER not set properly: Check TIMER blocks.
- Time/date wrongly programmed: Check time/date.
- A cassette with erase protection has been loaded: Undo erase protection.
- 'PDC' or 'VPS' switched on but 'PDC/VPS time' wrong: Enter PDC/VPS time exactly to the minute. Check aerial.

Picture or sound interference on TV reception e.g. when tuned to 'CH5':
- Turn to Chapter 5 'ADDITIONAL FUNCTIONS' and read in the sections 'Poor TV reception - Optimize the modulator' and 'Switching off the modulator'.
- Have your aerial checked.

Enter the serial number of your appliance here:

MODEL NO./TYPE **VR800/07**

PROD.NO.:/SER.NR. . . . . .

This product complies with the requirements of the Directive 73/23/EEC + 89/336/EEC + 93/68/EEC.

Interference

The Department of Trade and Industry operates a Radio Investigation Service to help TV licence holders improve reception of BBC and ITC programmes where these are being spoilt by interference.
If your dealer cannot help, ask at a Main Post Office for the booklet 'How to Improve Television and Radio Reception'.

Remote codes

UK

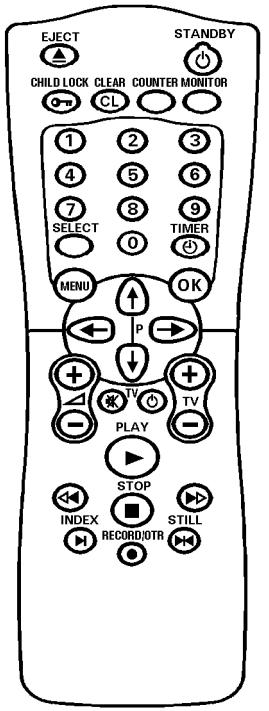
Acura	02
Adyson	20
Akai	18, 33
Akura	21, 25
Alba	02, 07, 21
Allorgan	28
Amplivision	20
Amstrad	02
Anitech	02
Arcam	19, 20
Asuka	21
Audiosonic	15
BPL	26
BSR	28
BTC	21
Basic Line	02, 21
Baur	03, 33
Beko	35
Binatone	20
Blaupunkt	17
Blue Sky	21
Blue Star	26
Bondstec	23
Boots	20
Brandt	15
Britannia	19
Bush	02, 07, 21, 26, 28, 36, 42
CGE	23
CS Electronics	19
CTC	23
Carrefour	07
Cascade	02
Cimline	02
Clatronic	23, 35
Condor	30, 35
Contec	02, 07, 19
Crown	02, 35, 38
Cybertron	21
Daewoo	02, 36
Dainichi	21
Dayton	02
De Graaf	18
Decca	10
Dixi	02
Dual	42
Dual Tec	20
Elite	21, 30
Elta	02
Emerson	33
Ferguson	15
Fidelity	19, 33
Finlandia	18, 32
Finlux	10, 13, 32
Firstline	02, 19, 20, 23, 28, 31
Fisher	18, 20, 35
Flint	40
Formenti	30
Frontech	23, 25
Fujitsu	10
Funai	25, 28
GEC	10, 20
GPM	21
Geloso	02
Genexxa	21
GoldStar	15, 20, 27
Goodmans	07, 10, 20, 29, 36
Gorenje	35
Graetz	33
Granada	10, 18, 20
Grandin	26
Grundig	17
HCM	02, 26
Hanseatic	30, 33
Hinari	02, 07, 21
Hisawa	26, 40
Hitachi	05, 07, 08, 13, 15, 20, 22
Huanyu	19, 36
Hypson	25, 26
ICE	20, 25
ICeS	21
ITT	33
Imperial	23, 35, 38
Inno Hit	10
Interfunk	23, 33
Intervision	12, 20, 25
Isukai	21
JVC	07, 09
Kaisui	02, 19, 20, 21, 26
Kathrein	01
Kingsley	19
Koyoda	02
Leyco	10, 25, 28
Lloytron	05
Luxor	33
M Electronic	02, 13, 15, 20, 32, 36, 41
Magnadyne	12, 23
Magnafon	12
Manesth	20, 25, 30
Marantz	01
Matsui	02, 04, 06, 07, 10, 18, 20, 28, 39
Memorex	02
Metz	34
Mitsubishi	07, 14, 16
Mivar	19, 27
Multitech	02, 12, 19
Neckermann	01
Nikkai	05, 06, 10, 19, 21, 25
Nobliko	12
Nokia	33, 41
Nordmende	15
Oceanic	33
Orion	28, 30, 31
Osaki	05, 10, 20, 21, 25
Oso	21
Osume	05, 10
Otake	29
Otto Versand	01, 03, 07, 20, 30
Palladium	35, 38
Panama	20, 25
Panasonic	24, 34
Pathe Cinema	19, 30
Pausa	02
Perdio	30
Phase	05
Philco	23
Philips	01, 36
Pioneer	15
Profex	02, 33
Proline	31
Protech	02, 12, 20, 23, 25, 38
Quelle	03, 04, 33
Questa	07
Rank Arena	07
Rediffusion	33
Rex	25
Roadstar	02, 21, 25, 38
SEG	07, 20, 25
SEI	12, 28
Saba	15
Saisho	02, 04, 25
Salora	33
Sambers	12
Samsung	01, 02, 20, 25, 27, 35
Sandra	19
Sanyo	04, 07, 10, 18
Schaub Lorenz	33
Schneider	21, 23, 37
Sei-Sinudyne	03
Sentra	06
Sharp	07, 11
Shorai	28
Siarem	12
Siemens	17
Silver	07
Sinudyne	12, 28
Solavox	05
Sonitron	18
Sonoko	02
Sonolor	18
Sony	03, 04, 07
Soundwave	38
Standard	02, 20, 21
Sunkai	28, 31
Susumu	21
Tandy	10, 20, 21
Tashiko	07, 20
Tatung	10, 20
Tec	20, 23
Technema	30
Technics	24
Telefunken	15
Telemeister	30
Teletech	02
Teleton	20
Tensai	21, 28, 29, 30
Texet	19, 21
Thomson	15
Thorn	06, 10, 33
Tomashi	26
Toshiba	06, 07
Uher	30
Ultravox	12
Universum	13, 25, 32, 35
Videosat	23
Videotechnic	20
Visa	02
Vision	30
Waltham	20
Watson	30
Watt Radio	12
Wega	07
White Westinghouse	19, 30
Yoko	20, 25

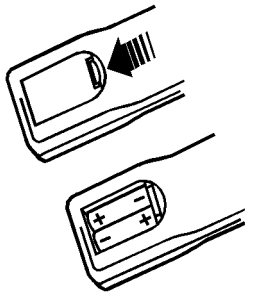
VR800/07

3103 166 21354
8453/001

OPERATING INSTRUCTIONS IN BRIEF

The remote control





EJECT ⏏ **Eject**: Eject casette

STANDBY ⏻ **Switch off** : Switch off set, interrupt function, interrupt TIMER-recording

CHILD LOCK 🔑 **Child lock** : Switch child lock on/off

CLEAR (CL) **Delete** : Delete last entry/clear TIMER

COUNTER **Counter**: Select display of tape positon

MONITOR **TV monitor** : Switch between TV reception and VCR playback

0-9 **Digit buttons**: 0 - 9

SELECT **Select**: Function selector

TIMER ⏲ **TIMER**: Manual TIMER programming or alter/clear a programmed TIMER

MENU **Menu button**: Call up/end main menu

OK **Store/Confirm**: Store/Confirm entry

P ← **Programme/Menu button**: Programme number plus/cursor up

P → **Programme/Menu button**: Programme number minus/cursor down

← **Menu button**: Cursor left

→ **Menu button**: Cursor right

PLAY ▶ **Playback** : Playback a recorded cassette

◁◀ **Rewind** : During STOP and STANDBY: rewind, during PLAYBACK: reverse scanning

STOP ■ **Pause/Stop**: Stop the tape, except during TIMER-recording

▶▷ **Forward wind**: During STOP and STANDBY: forward wind, during PLAYBACK: forward scanning

INDEX ▶| **Index search**: In combination with ◁◀ / ▶▷ search for previous/next recording-index on the cassette.

RECORD/OTR ● **Record:** Record the programme selected at this moment

STILL ▶|◀ **Still picture**: Stop the tape and display the actual position on the tape as a still picture

Additional TV-function

◿+ **TV volume**: TV volume up

◿− **TV volume**: TV volume down

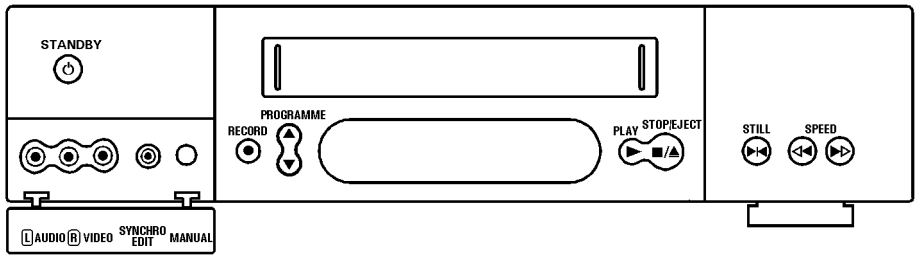
TV 🔇 **TV sound off** : Switch off/on sound completely

TV ⏻ **Switch off** : Switch off TV

TV + **TV Programme**: TV programme number up

TV − **TV Programme**: TV programme number down

Front of the set



STANDBY ⏻ **Standby** : Switch off, interrupt menu function, interrupt TIMER-recording

RECORD ● **Record**: Record the programme selected at this moment

PROGRAMME ← **Programme number Plus**: Programme number up

PROGRAMME → **Programme number Minus**: Programme number down

PLAY ► **Playback** : Playback a recorded cassette

STOP/EJECT ■/▲ **Pause/Stop**: Stop the tape, in STOP mode: eject cassette

STILL ►I◄ **Still picture**: Stop the tape and display the actual position on the tape as a still picture

SPEED ◁◄ **Rewind** : During STOP and STANDBY: rewind, during PLAYBACK: reverse scanning

SPEED ►▷ **Forward wind**: During STOP and STANDBY: forward wind, during PLAYBACK: forward scanning

Behind the flap at the lefthand corner on the front:

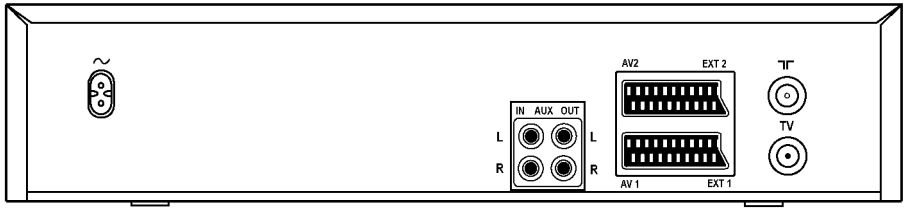
L-AUDIO-R **Audio input socket left/right stereo**: To connect a camera recorder or video recorder (programme number 'E3')

VIDEO **Video input socket** : To connect a camera recorder or video recorder ('E3')

SYNCHRO EDIT **EDIT input socket** : To connect a suitable camera recorder

MANUAL **Manual sound control** : To switch between automatic sound control and manual sound control

Back of the set



~ **Mains socket**: To connect the mains cable

AUX IN L R **Audio input socket, left/right** : To connect a HiFi-set (programme number 'AUX')

AUX OUT L R **Audio output socket, left/right** : To connect a HiFi-set.

AV2 EXT2 **Scart socket 2**: To connect a satellite receiver, decoder, video recorder, etc. (programme number 'E2').

AV1 EXT1 **Scart socket 1**: To connect the TV set (programme number 'E1').

Aerial input socket: To connect the aerial cable

TV **Aerial output socket**: To connect the TV set